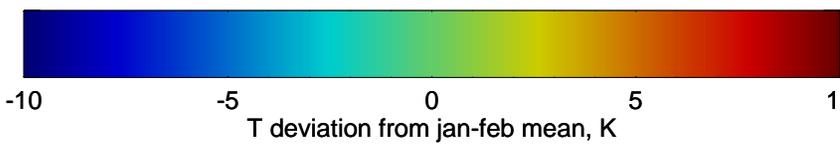
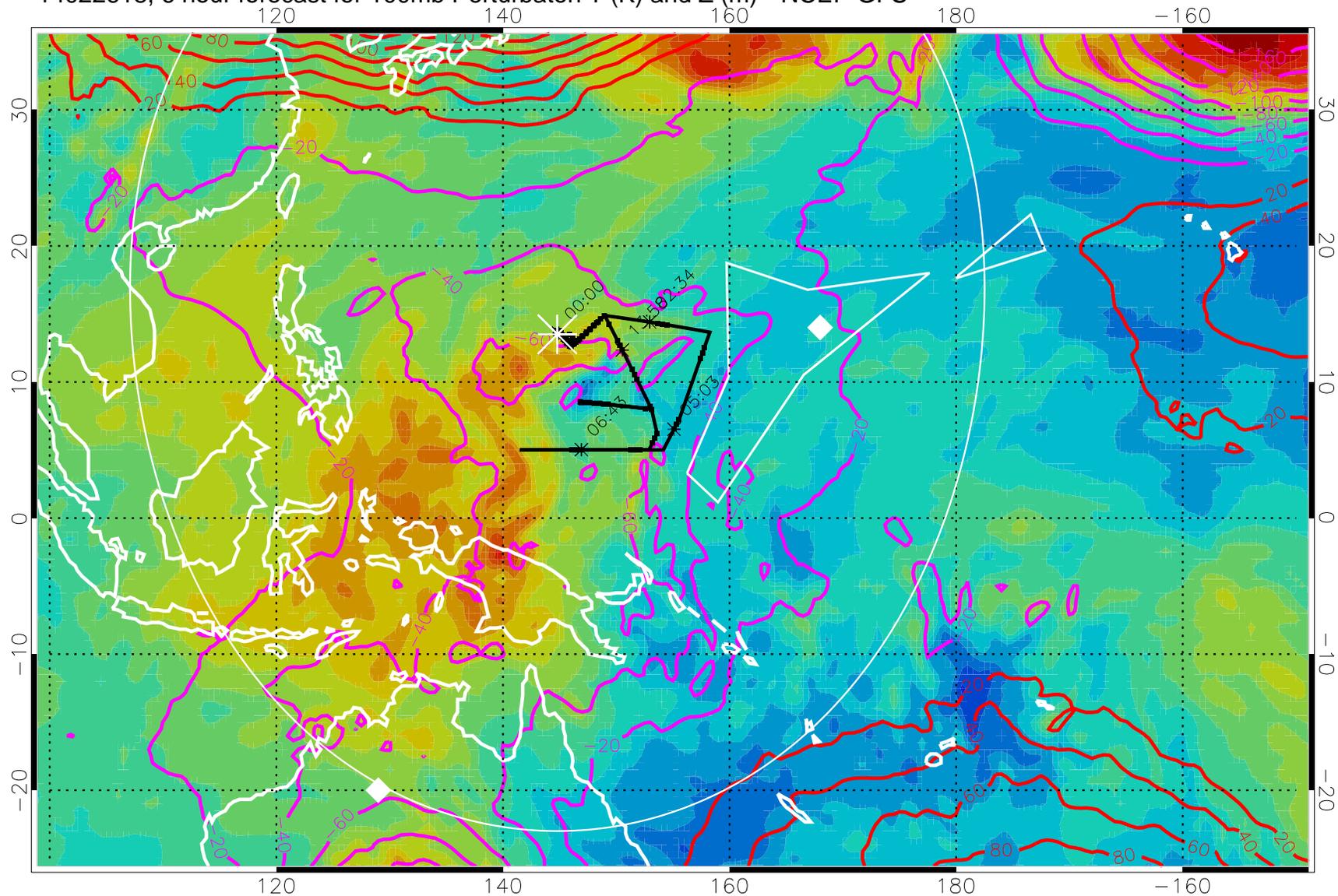


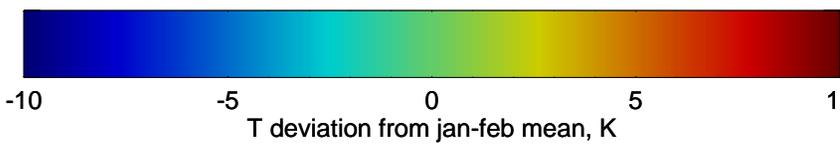
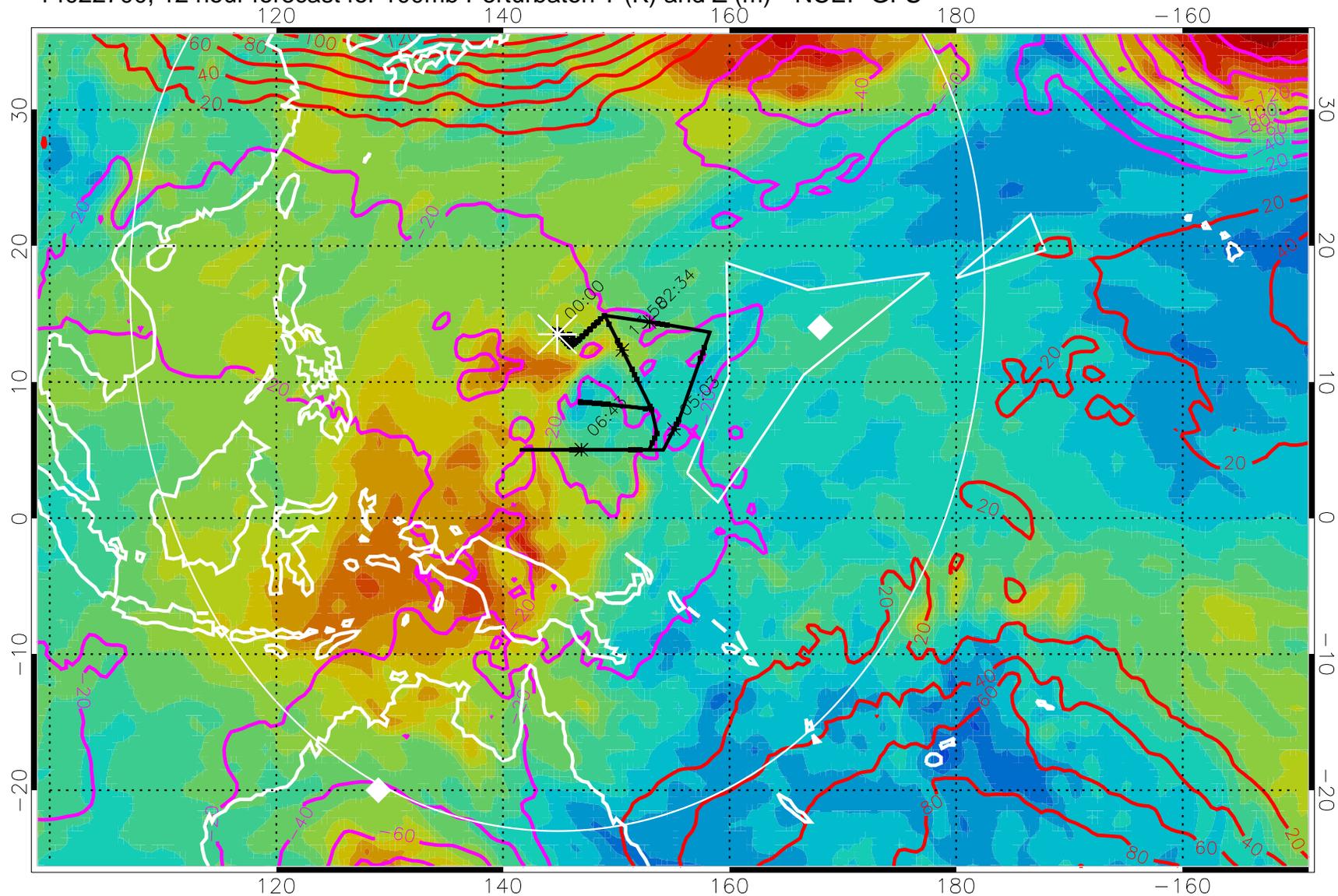
14022618, 6 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

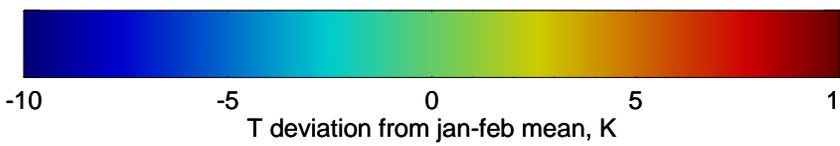
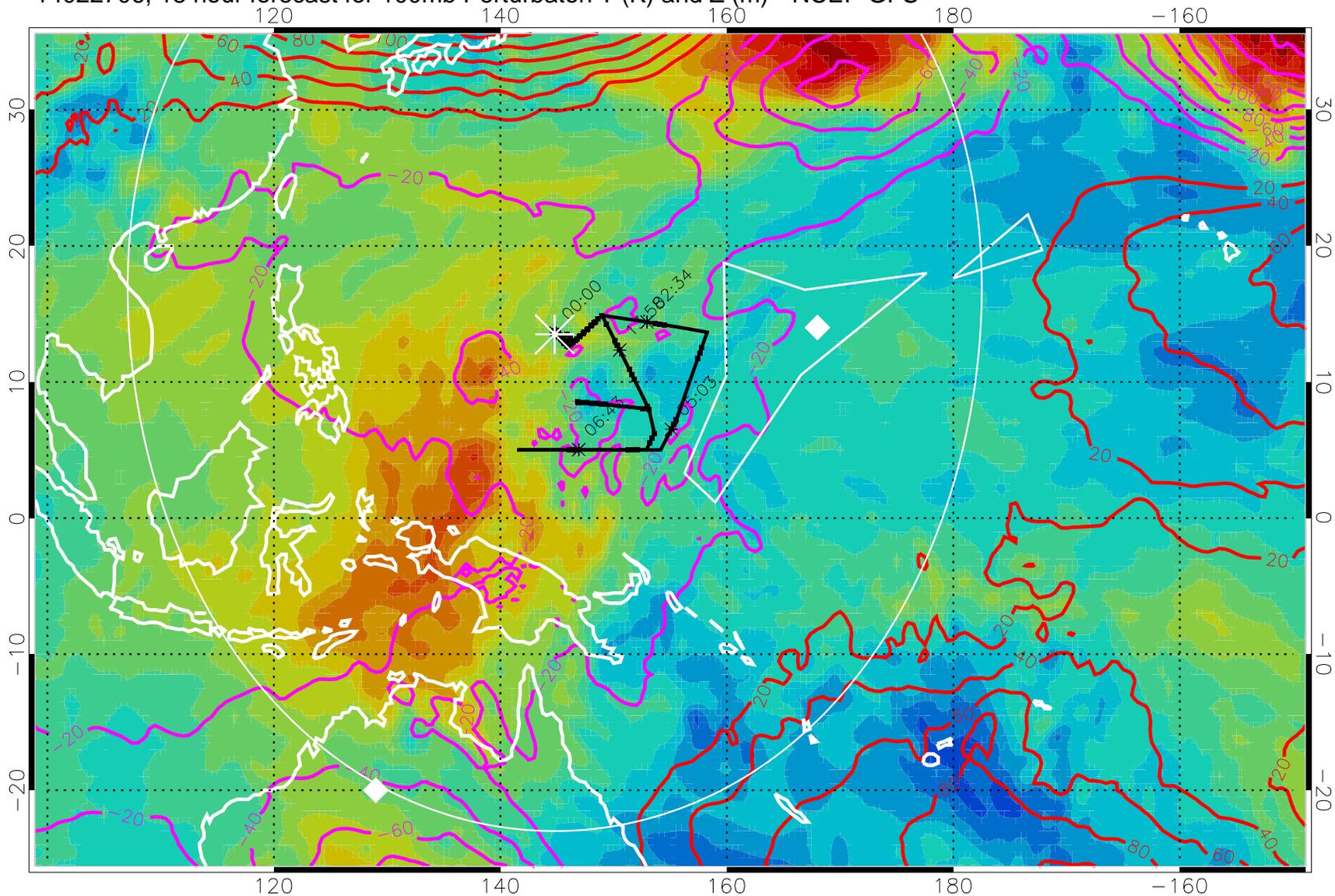
14022700, 12 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

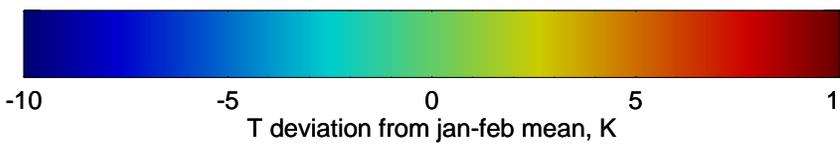
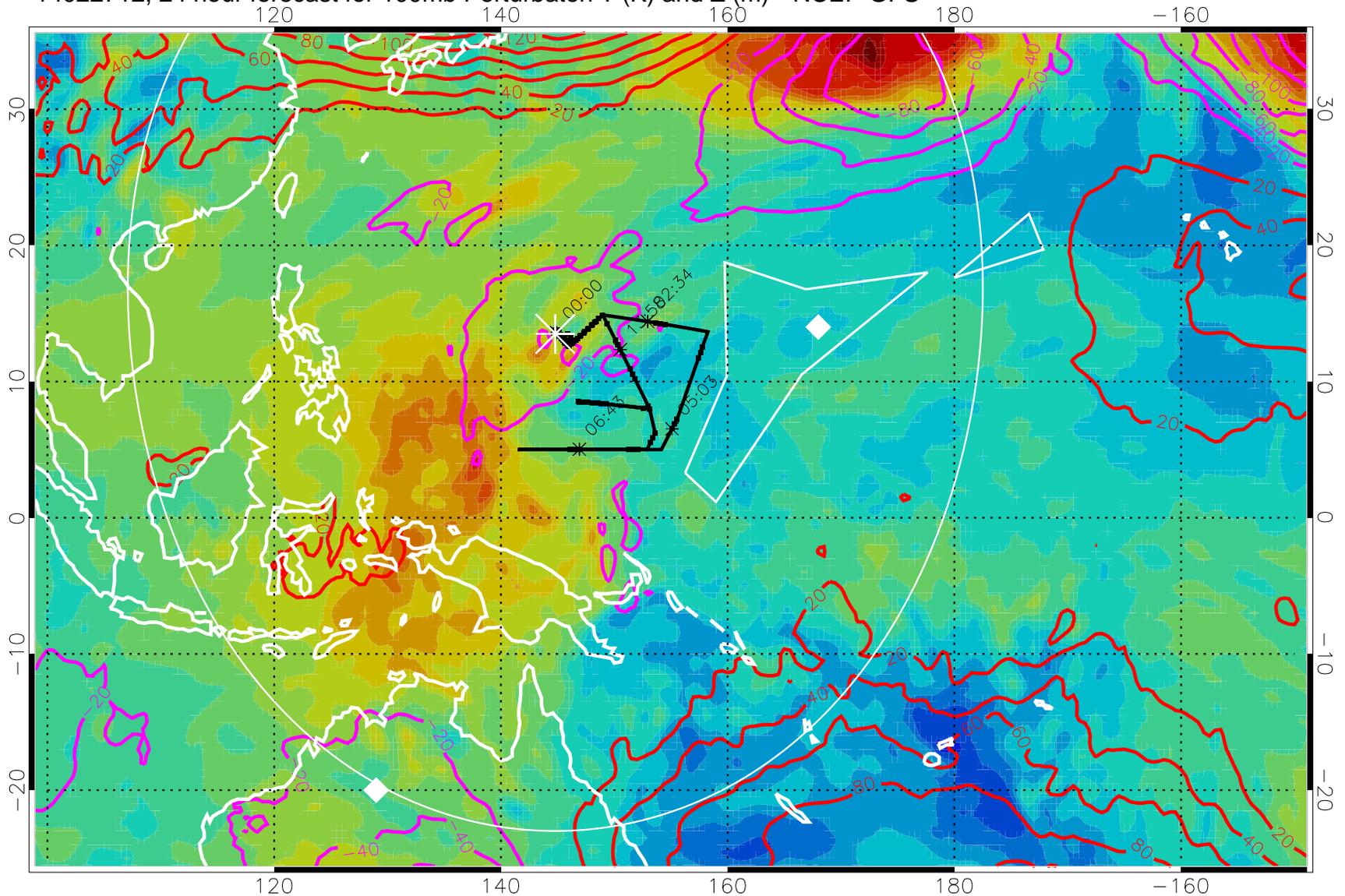
14022706, 18 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

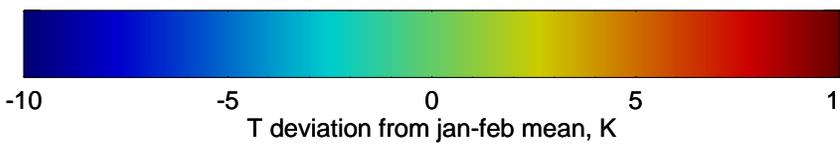
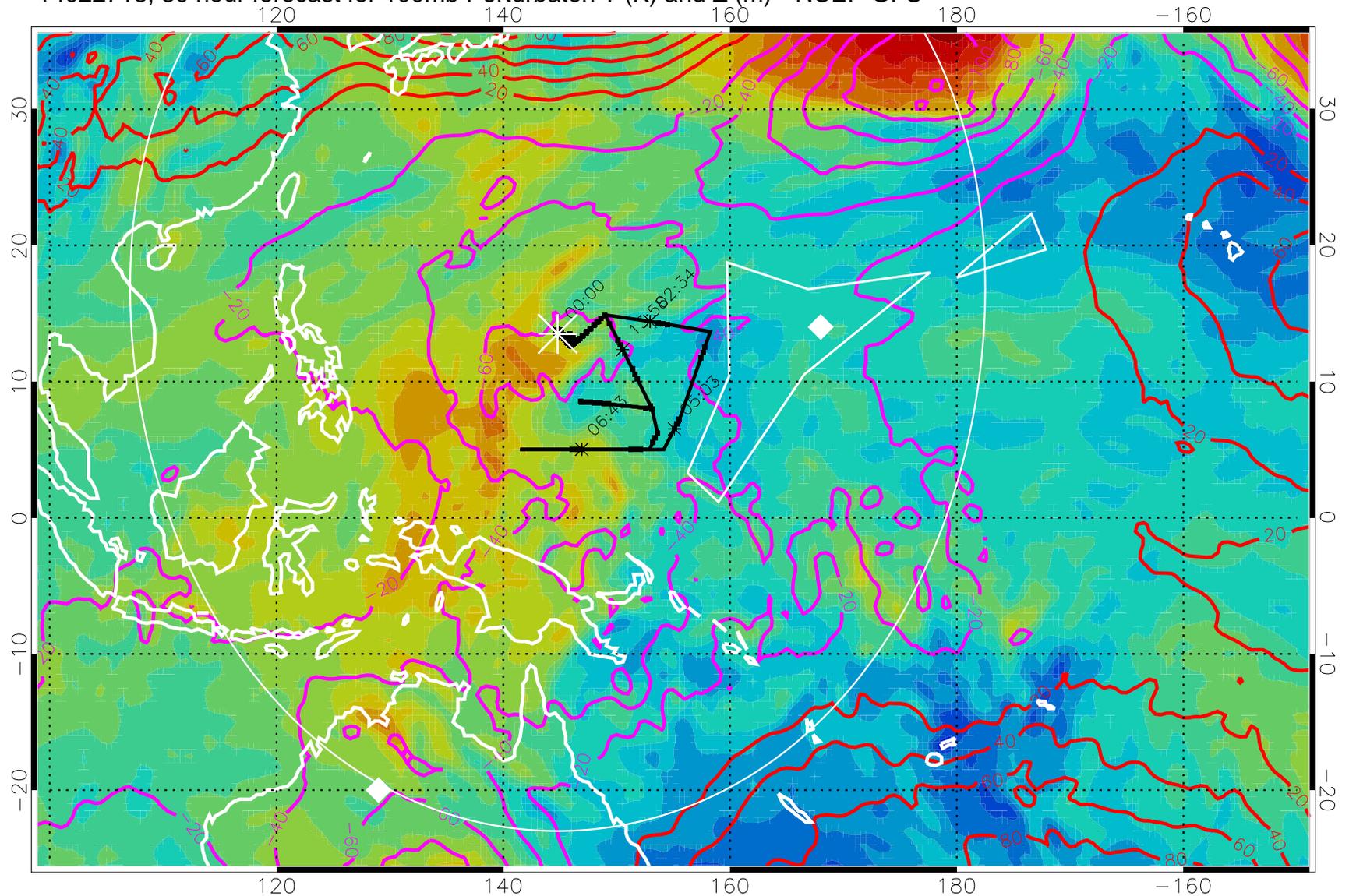
14022712, 24 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

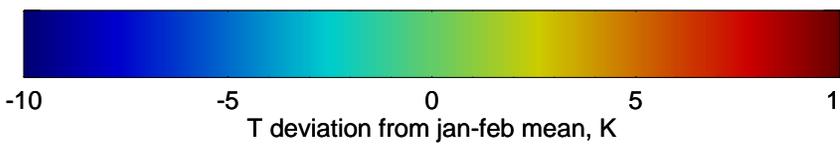
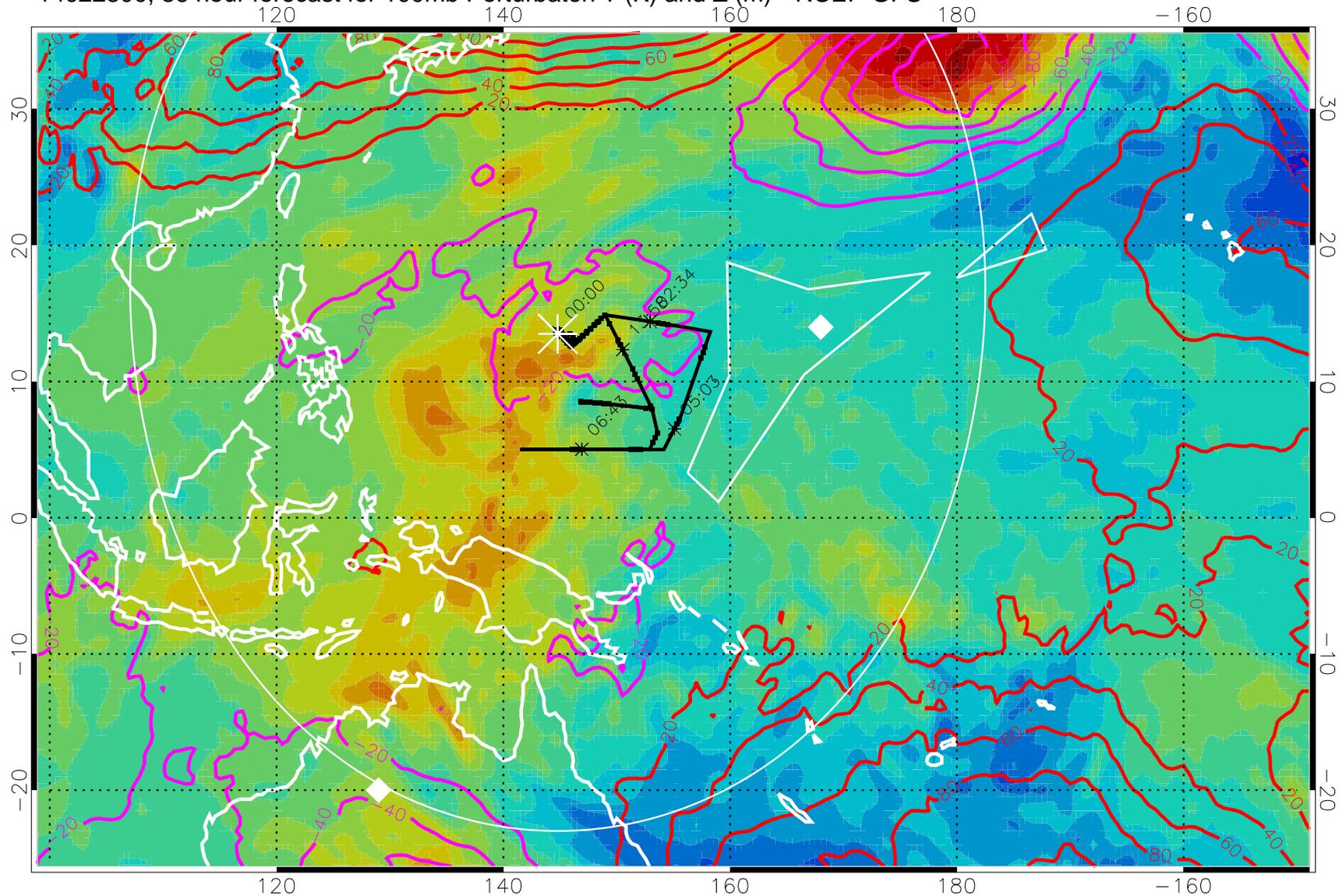
14022718, 30 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

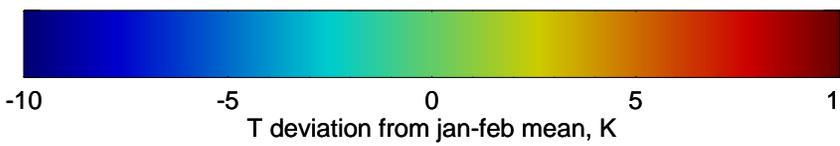
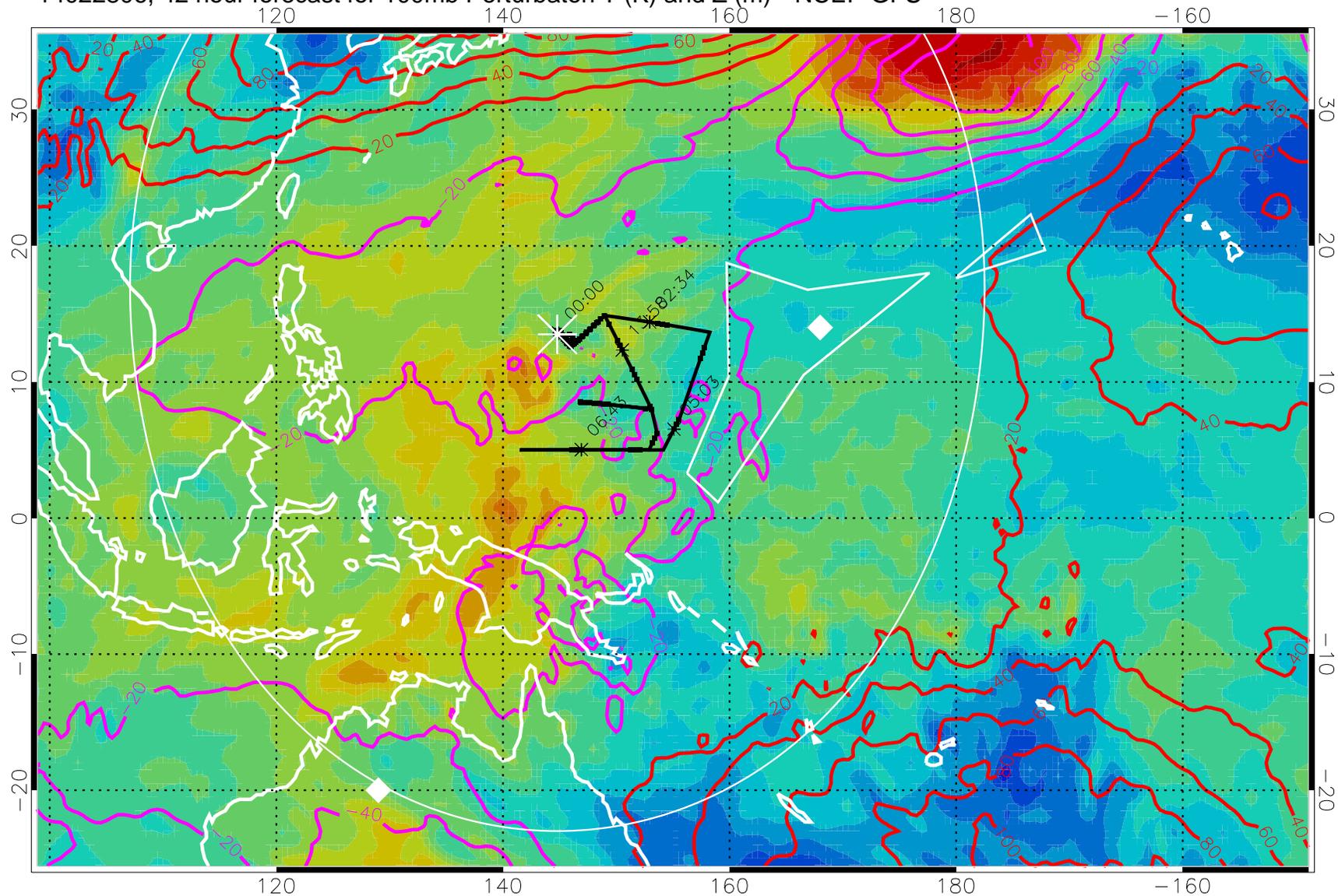
14022800, 36 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

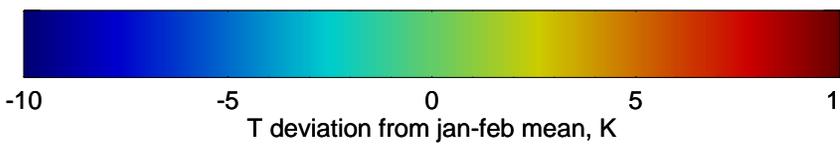
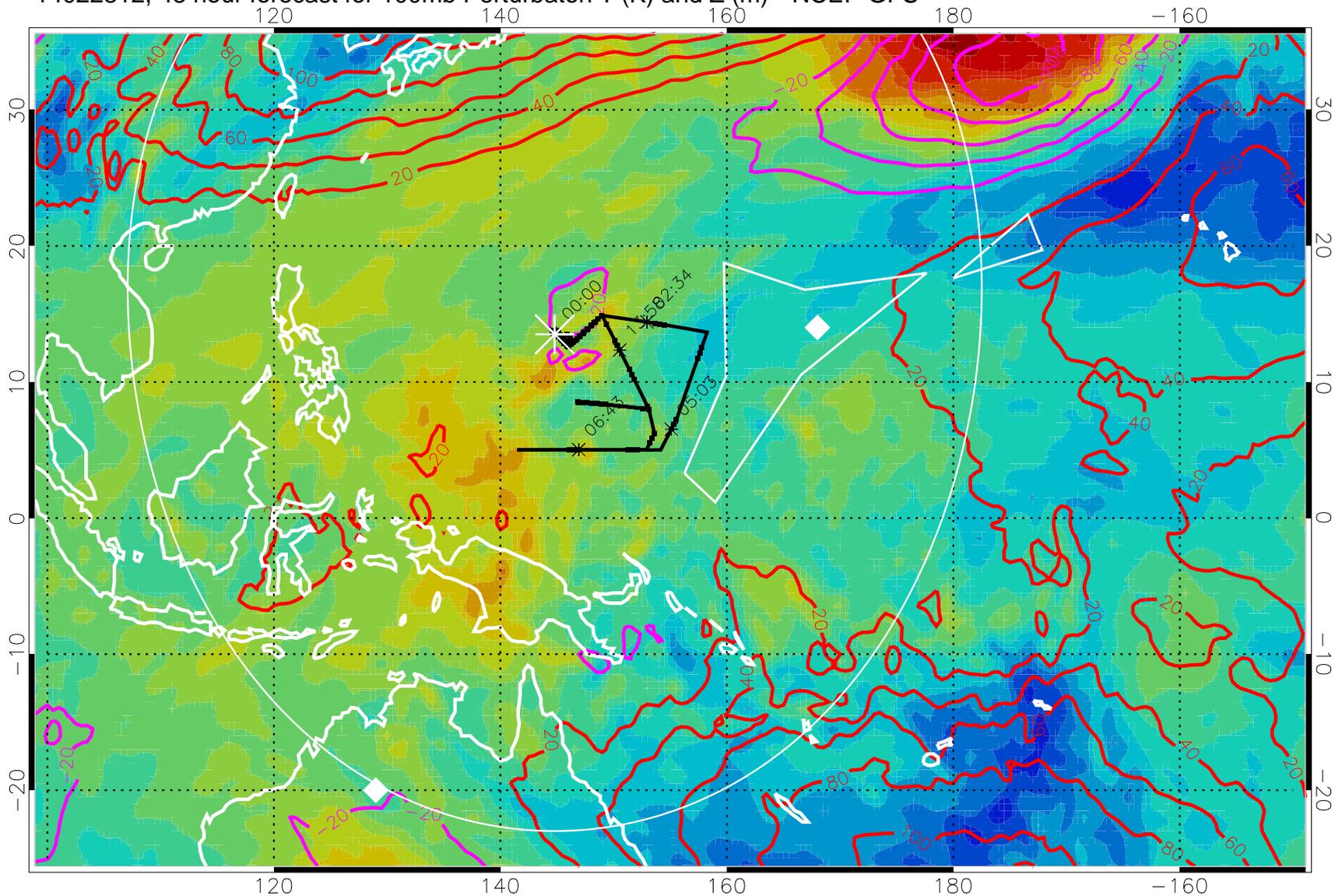
14022806, 42 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

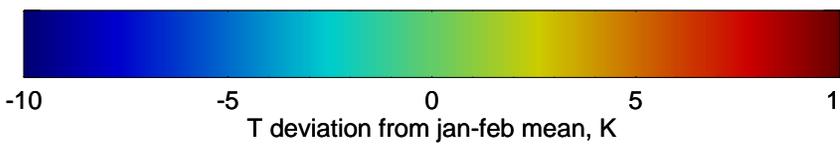
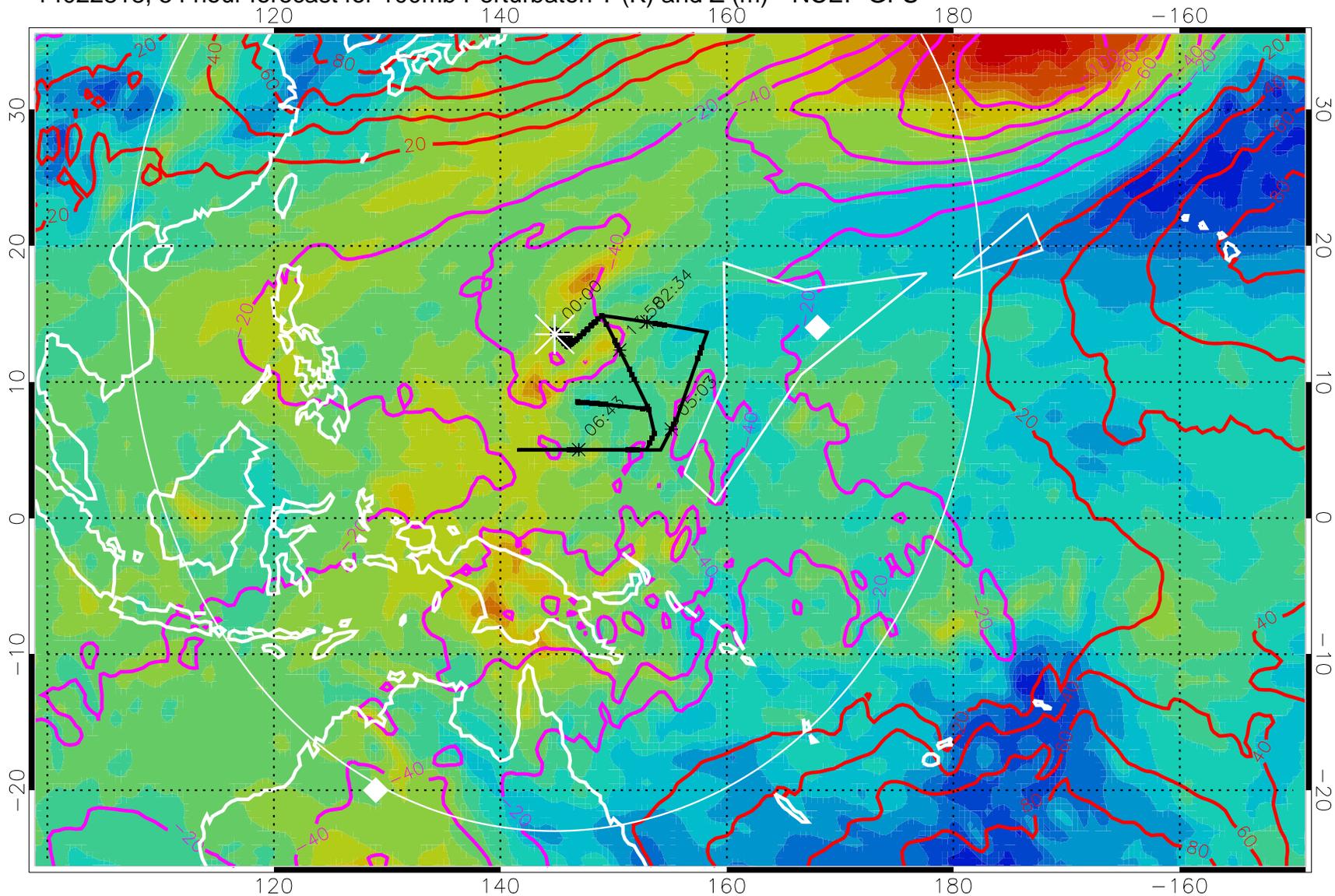
14022812, 48 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

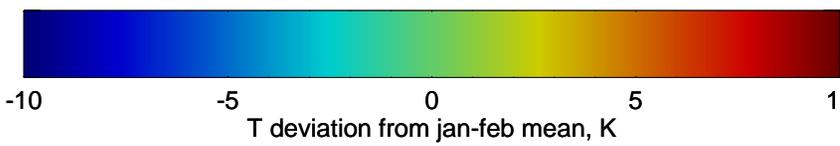
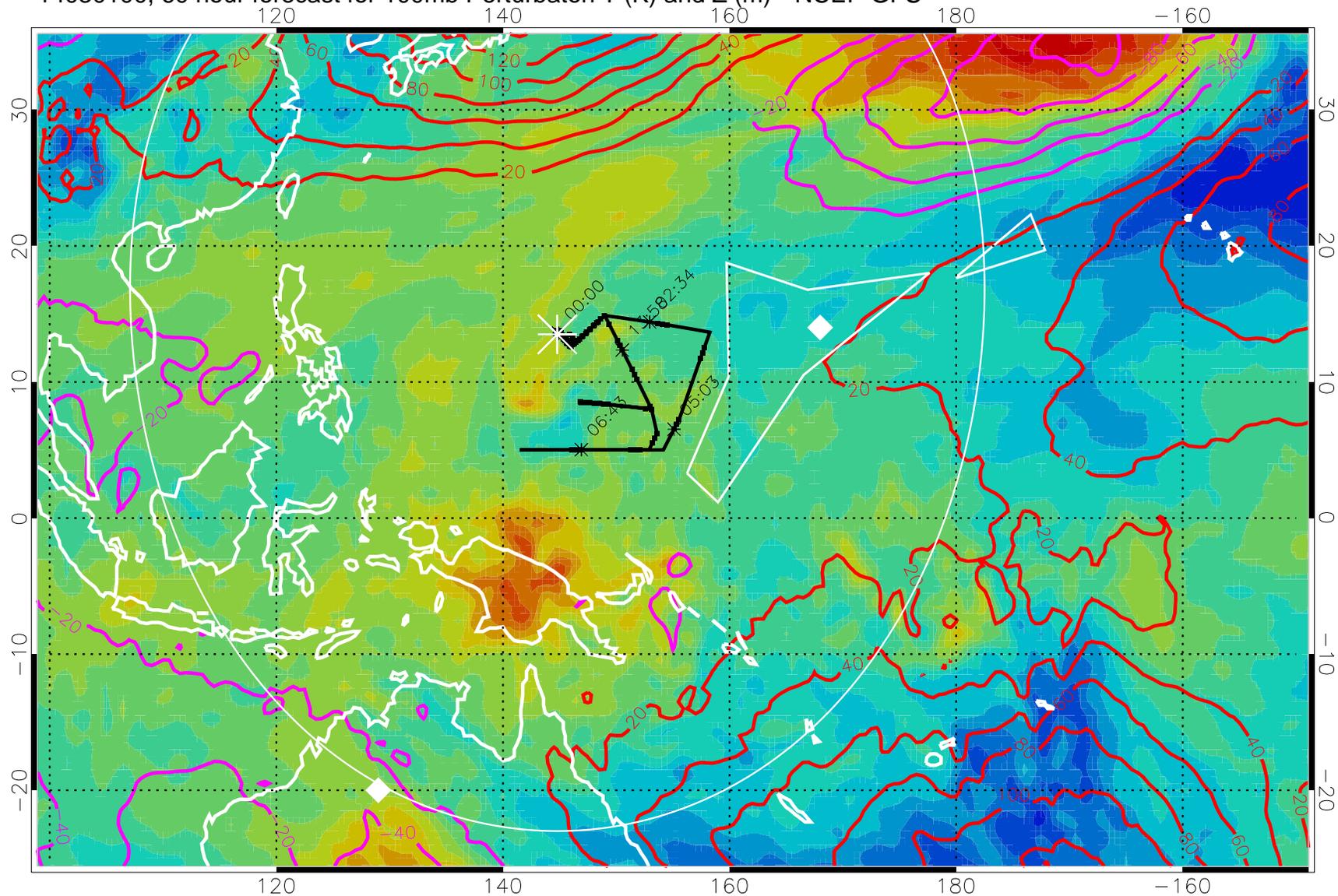
14022818, 54 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

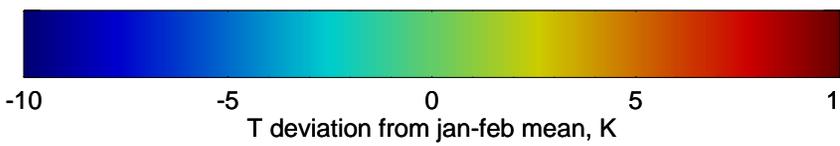
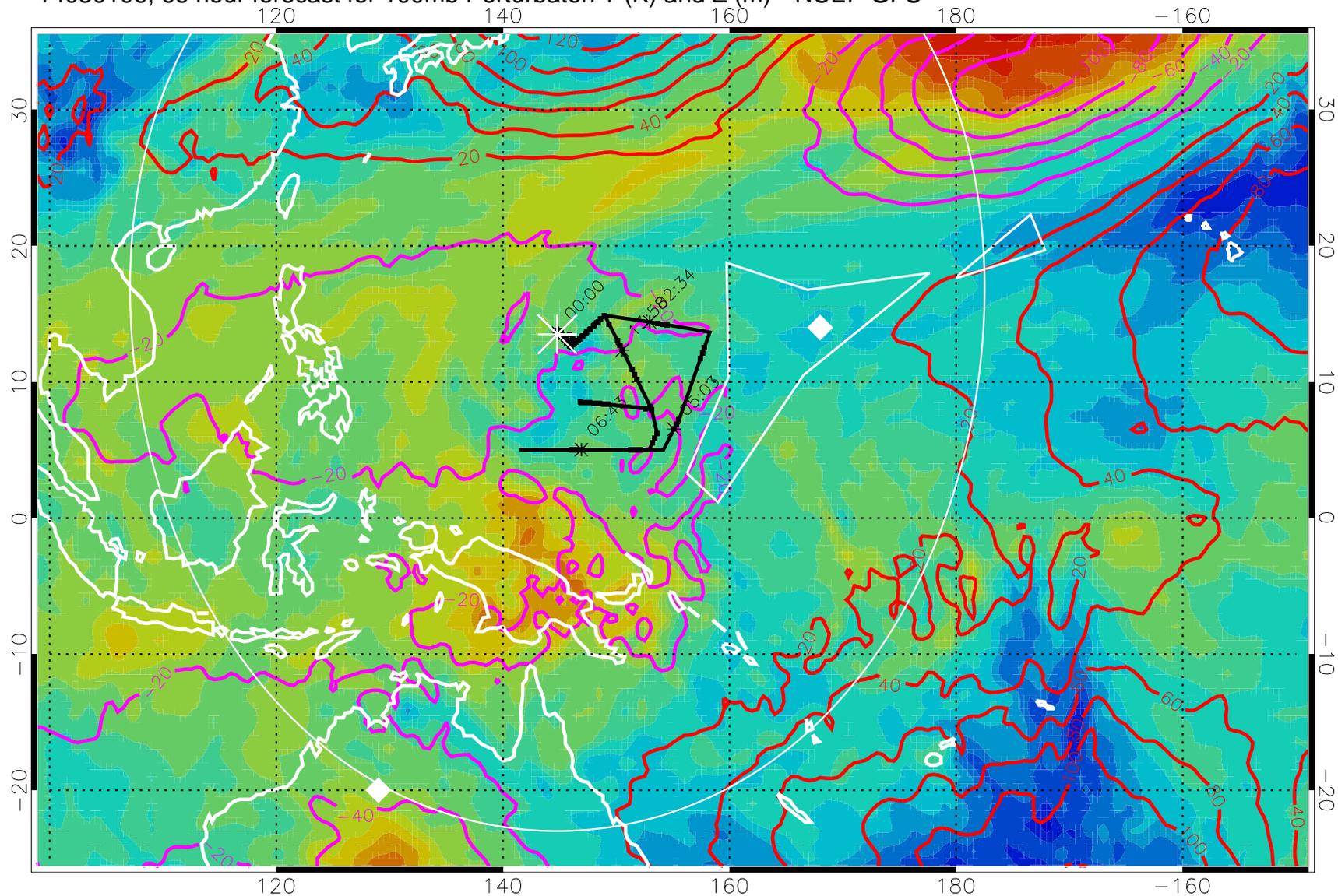
14030100, 60 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

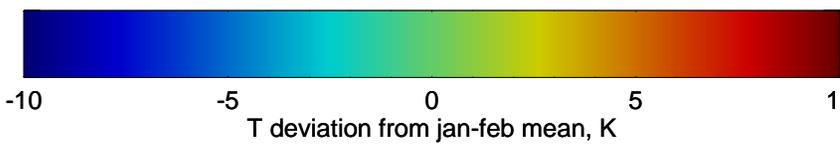
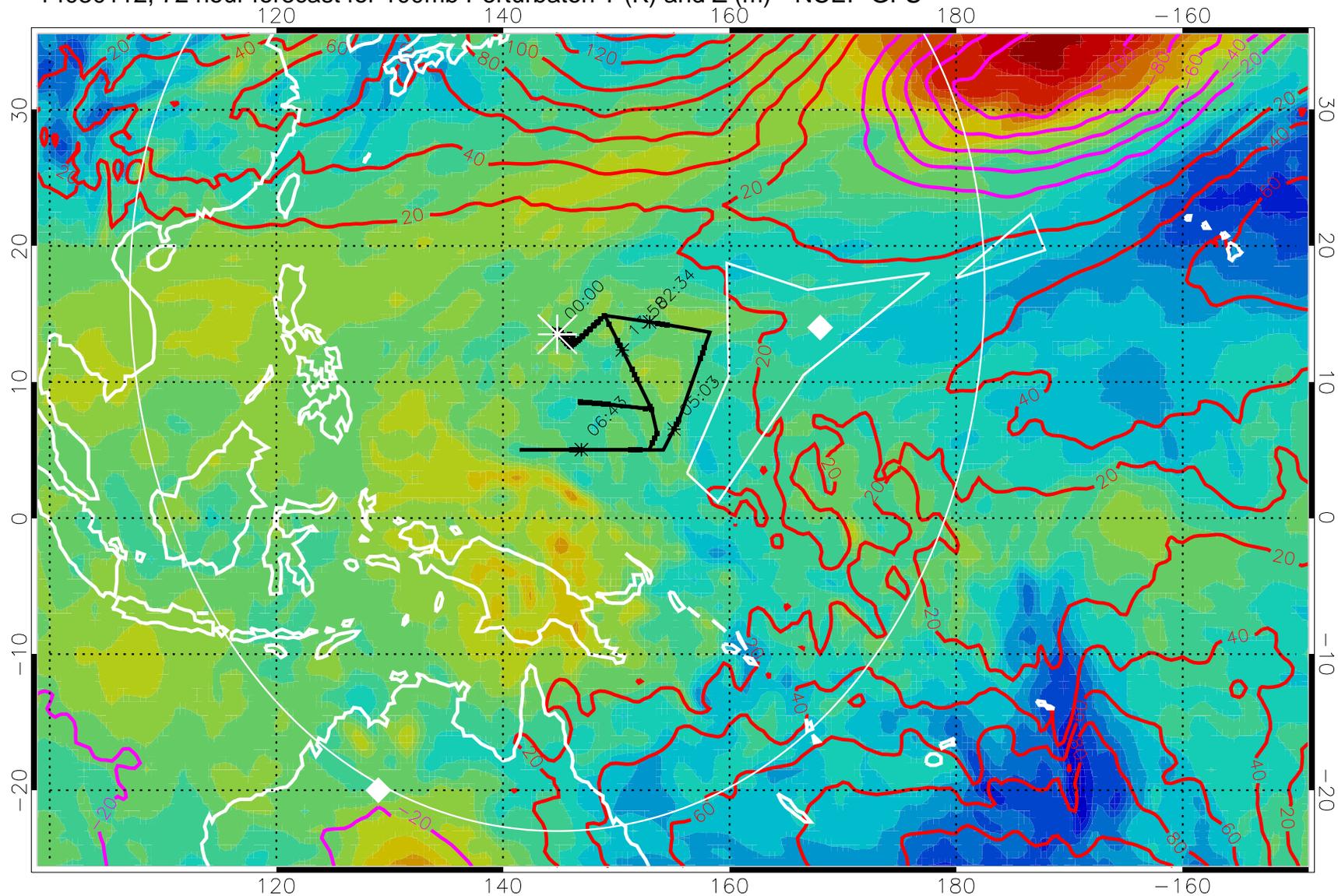
14030106, 66 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

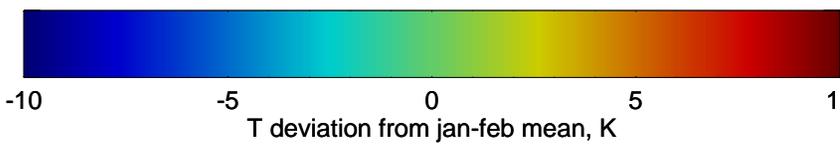
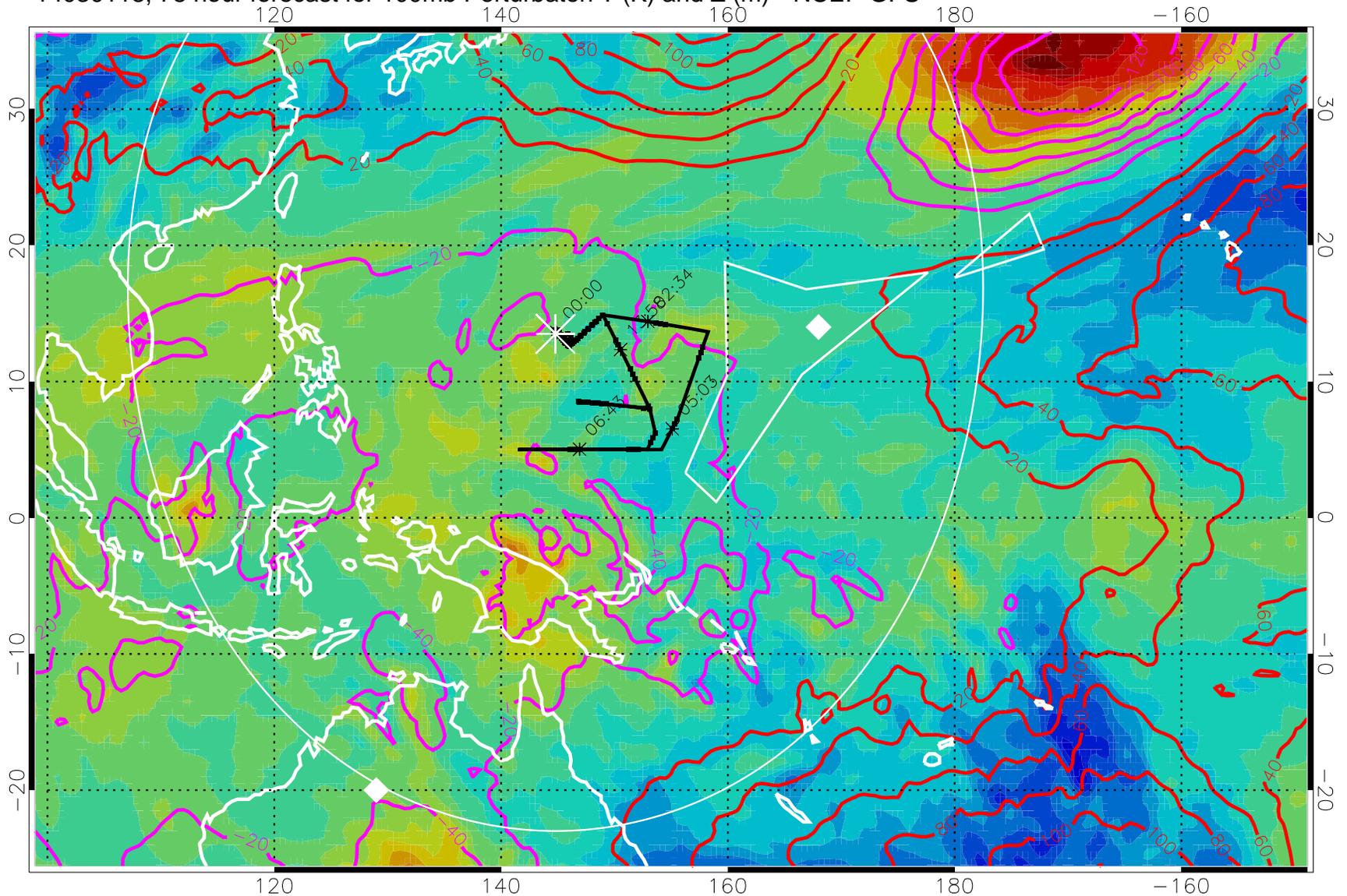
14030112, 72 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

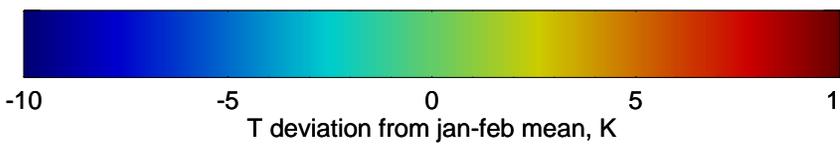
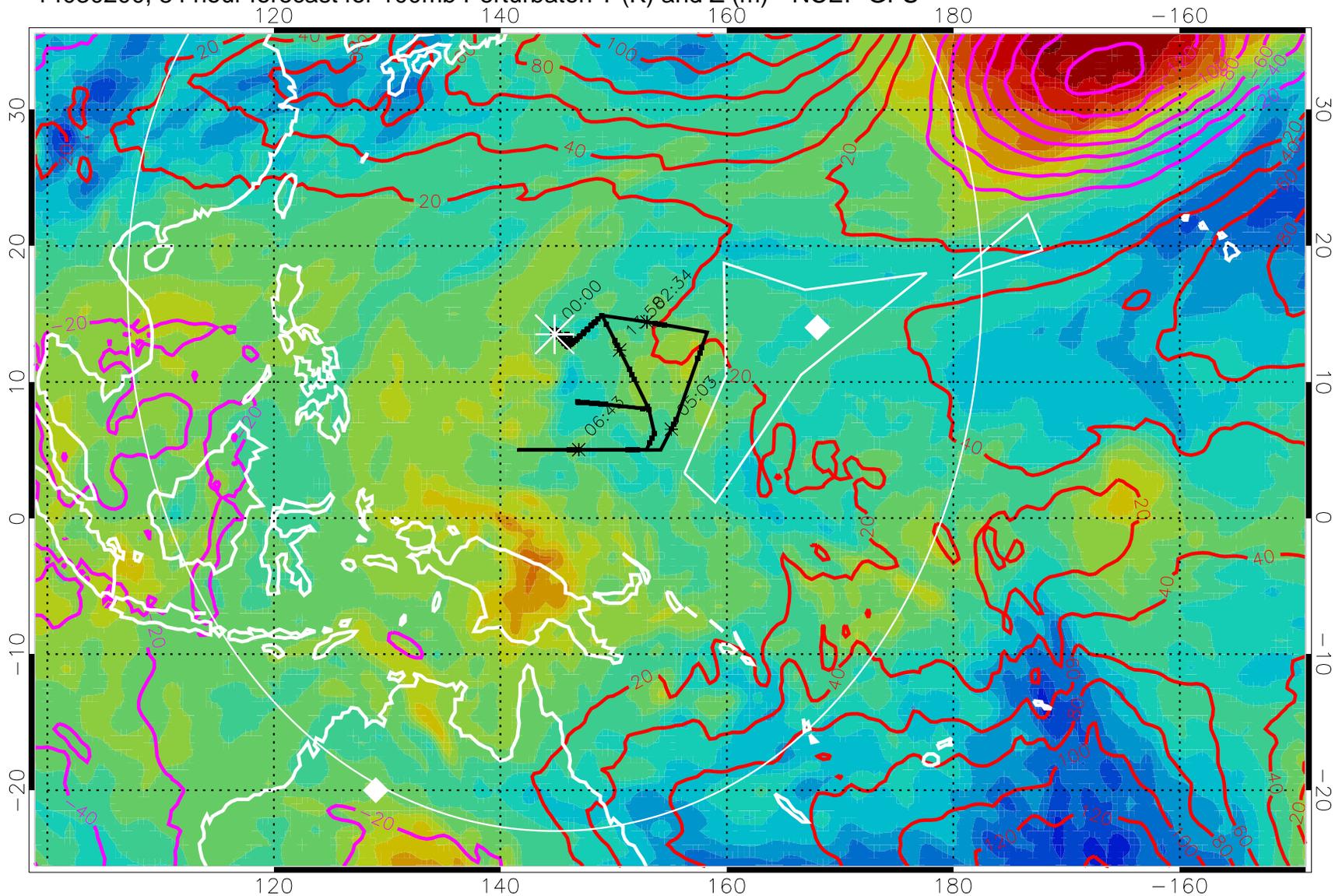
14030118, 78 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

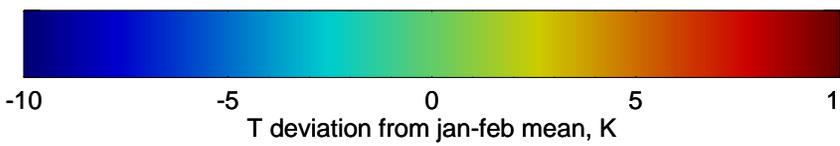
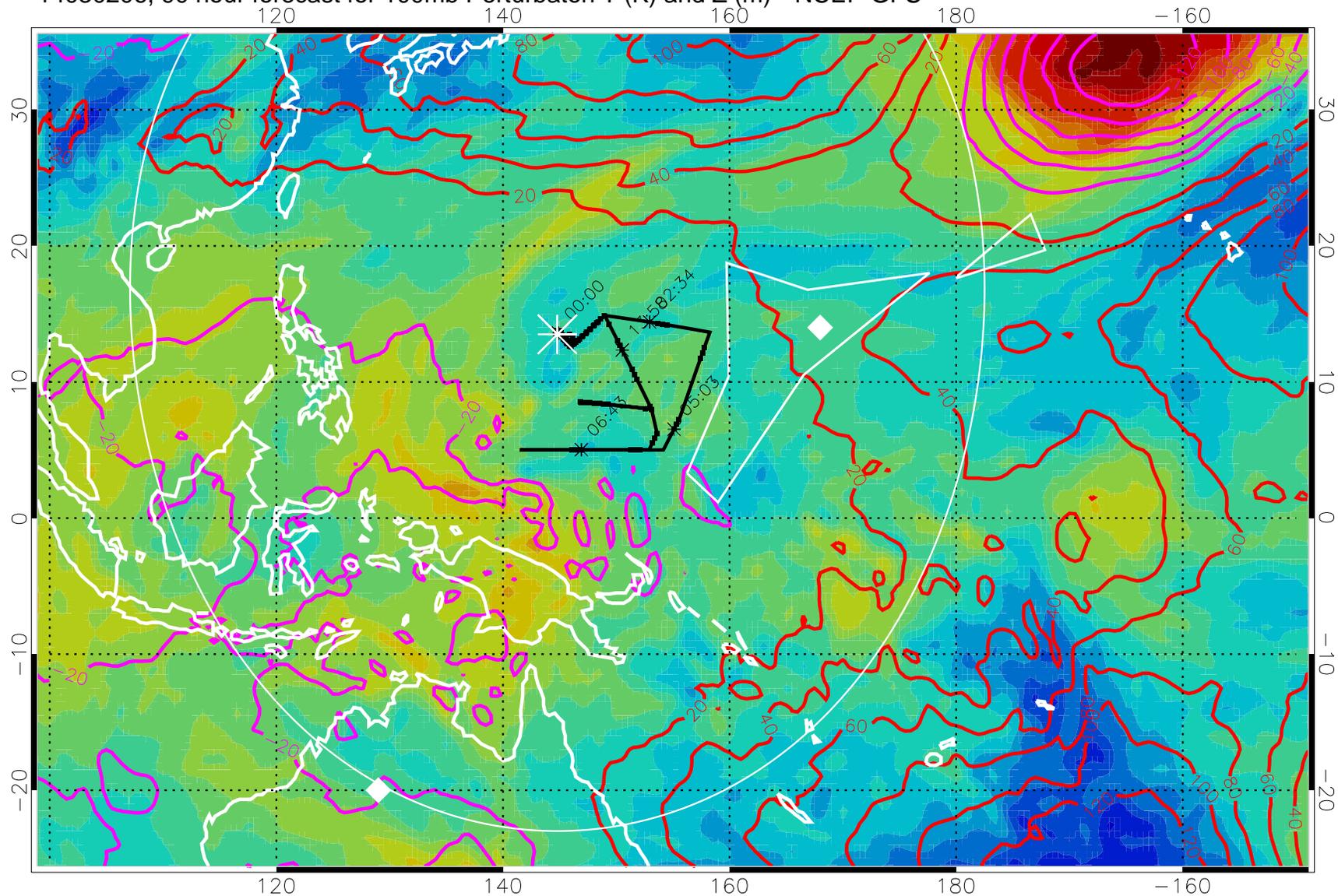
14030200, 84 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

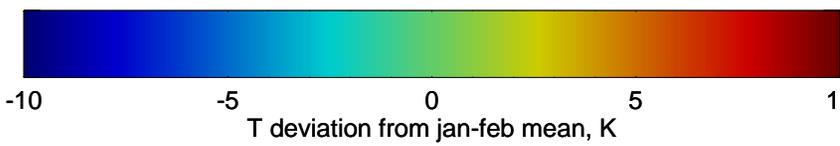
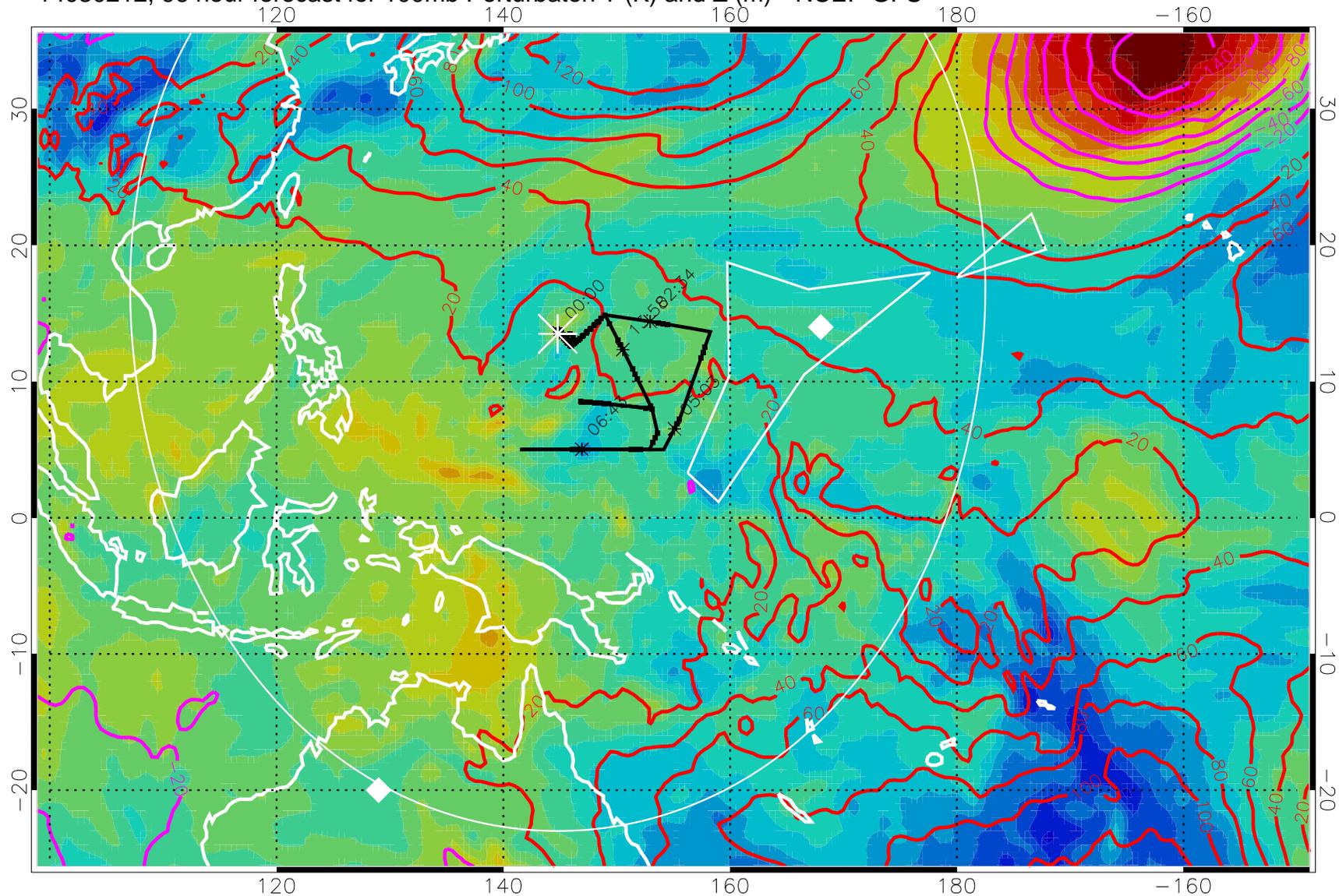
14030206, 90 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

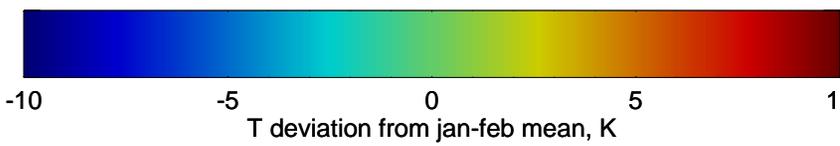
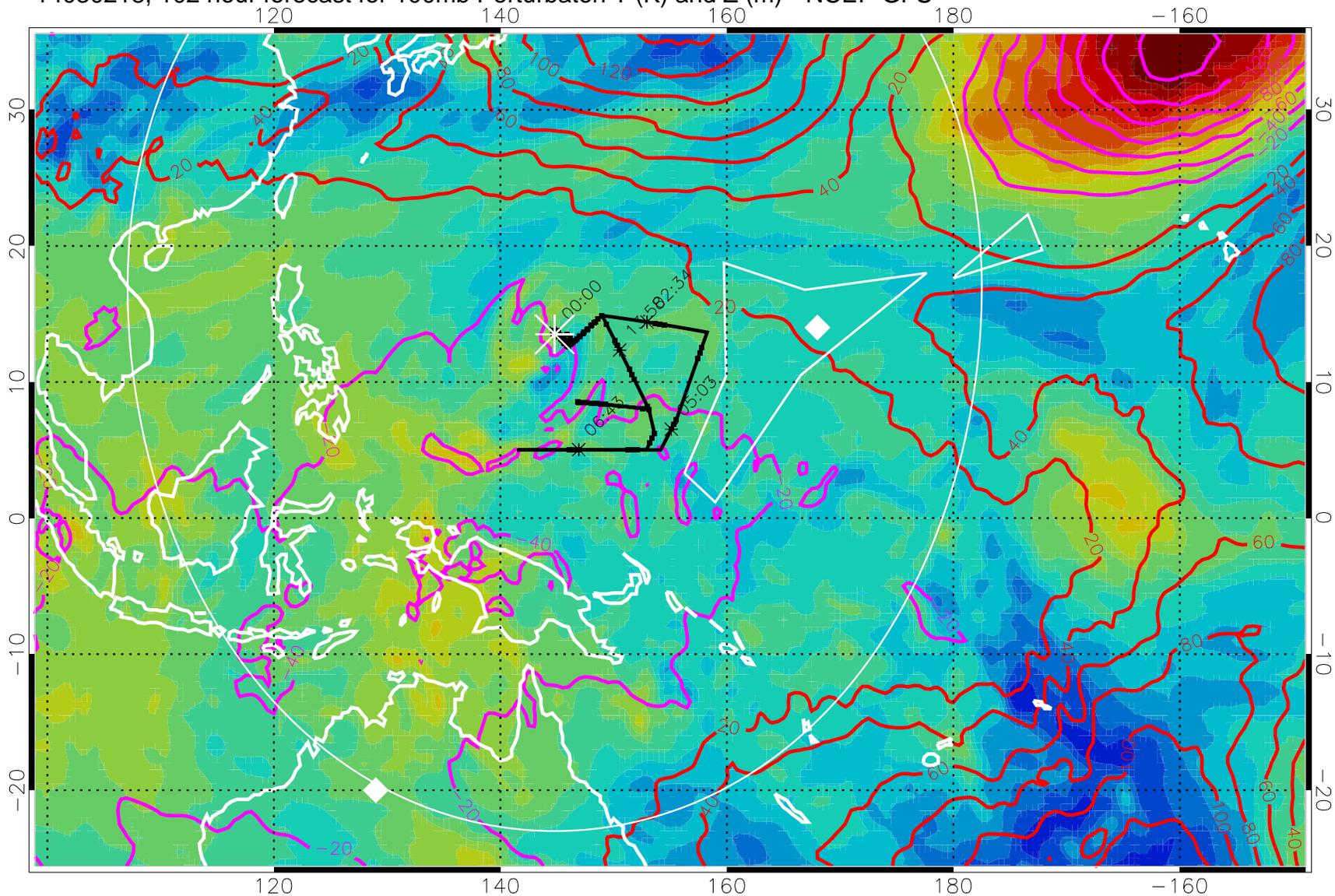
14030212, 96 hour forecast for 100mb Perturbation T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

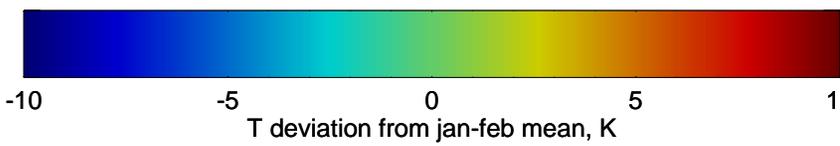
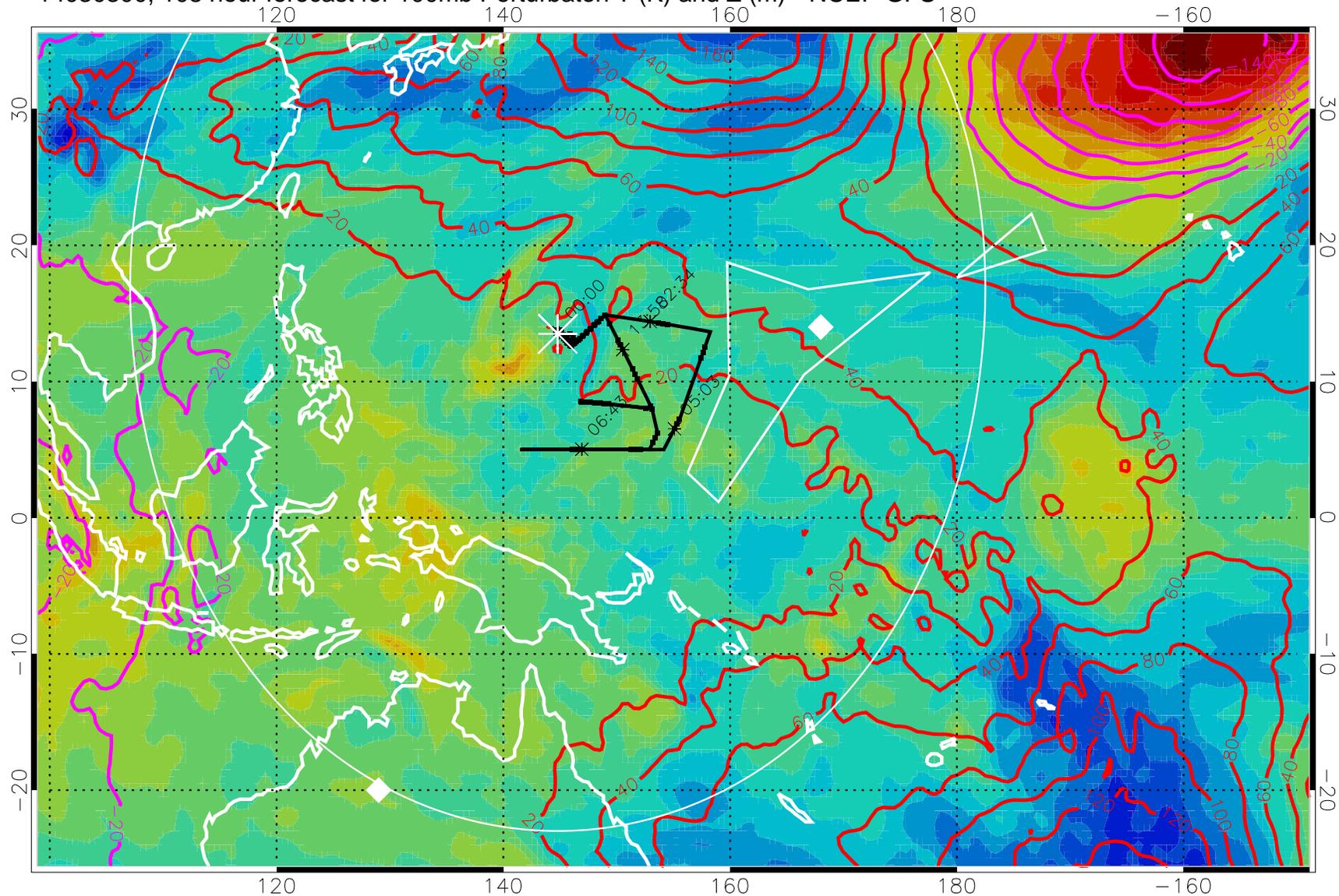
14030218, 102 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
Positive Z Contours  
Negative Z Contours  
Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

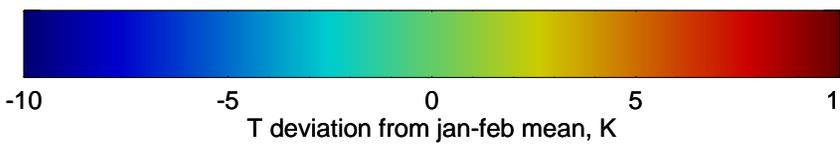
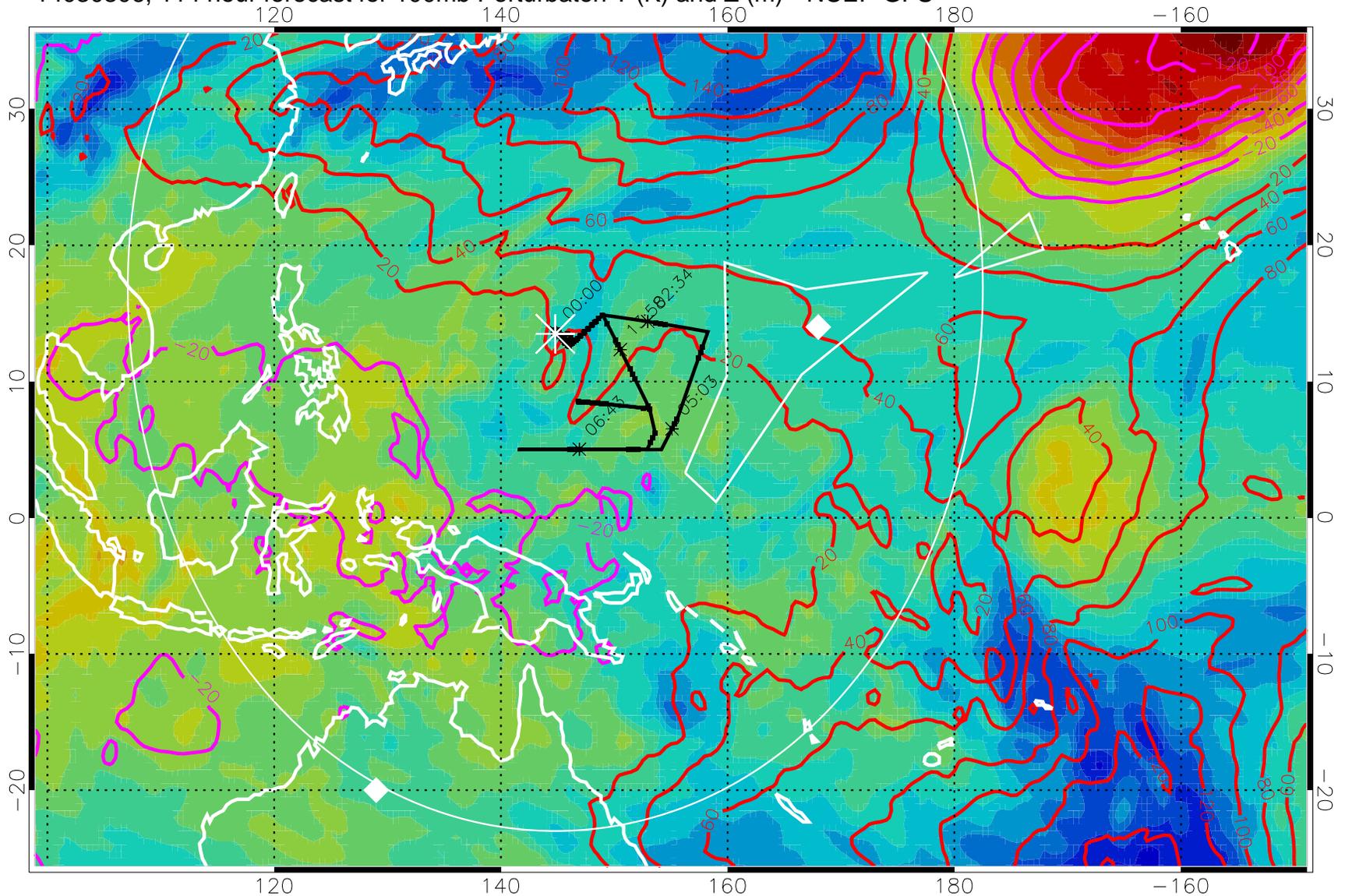
14030300, 108 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

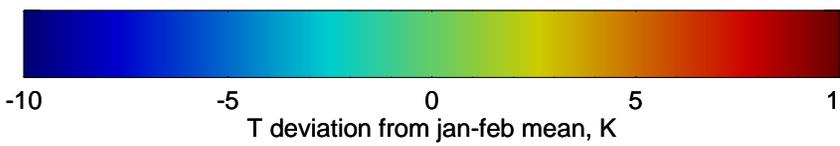
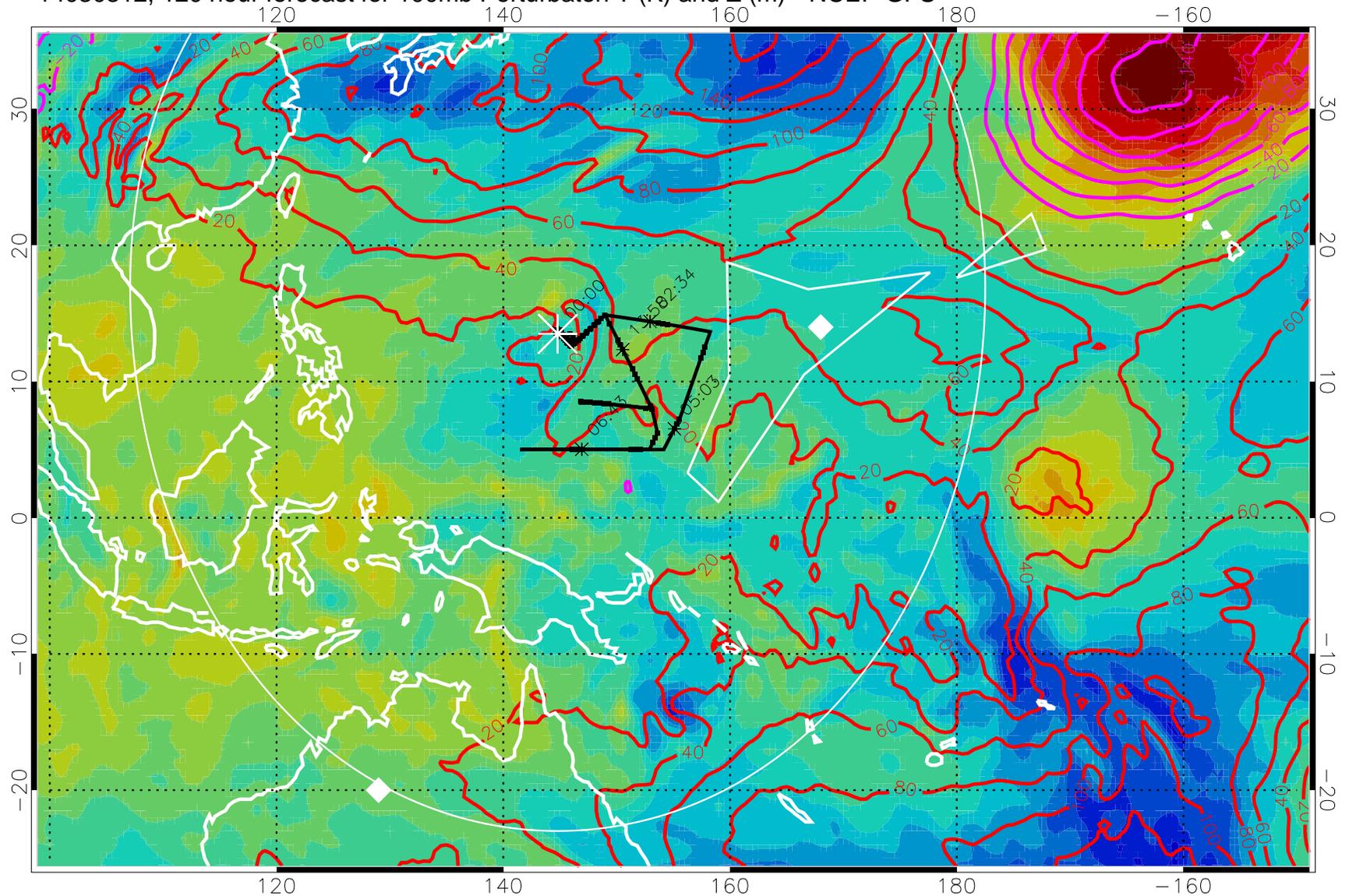
14030306, 114 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip

14030312, 120 hour forecast for 100mb Perturbaton T (K) and Z (m)-- NCEP GFS



Contours are 100 mbar Z perturbation (m)  
 Positive Z Contours  
 Negative Z Contours  
 Diamonds-mean pos. of anticyclones

Range ring of 4055 km -- 13 hours GH round trip